SEQUENCE LISTING

<110> Kapil, Sanjay

Shanmukhappa, Kumar

<120> IDENTIFICATION AND APPLICATIONS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS HOST SUSCEPTIBLE FACTOR(S) FOR IMPROVED SWINE BREEDING AND DEVELOPMENT OF NON-SIMIAN RECOMBINANT CELL LINE FOR PROPAGATION OF THE VIRUS AND A TARGET FOR A NOVEL CLASS OF ANTIVIRAL COMPOUNDS

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<150> 09/772,044

<151> 2001-01-29

<160> 38

<170> PatentIn version 3.1

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<210> 16

<211> 795

<212> DNA

<213> Simian Gen. Sp.

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<211> 92

<212> DNA

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<212> DNA

<213> Simian Gen. Sp.

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gaagctgtcg ccacctcgcc acag 444

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<211> 110

<212> DNA

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cag 123

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<211> 60

<212> DNA

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Tyr Arg Ser Leu
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<210> 31

<211> 22

<212> DNA

<213> Artificial sequence

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<223> This sequence is the forward primer for RT-PCR amplification of PRRSV RNA

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<211> 22

<212> DNA

<213> Artificial sequence

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<210> 33

<211> 20

<212> DNA

<213> Artificial sequence

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<212> DNA

<213> Artificial sequence

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<223> This sequence is a reverse primer for RT-PCR

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acaggcgcag caggttccga 20

<210> 35

<211> 20

<212> DNA

<213> Artificial sequence

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<223> This sequence is a forward primer for RT-PCR

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<213> Artificial sequence

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<400> 36
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<210> 37

<211> 4

<212> PRT

<213> Artificial sequence

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<223> This sequence is a motif which has known RNa binding activity

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<223> X is any amino acid

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<213> Porcine Gen. Sp.

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